

1/12

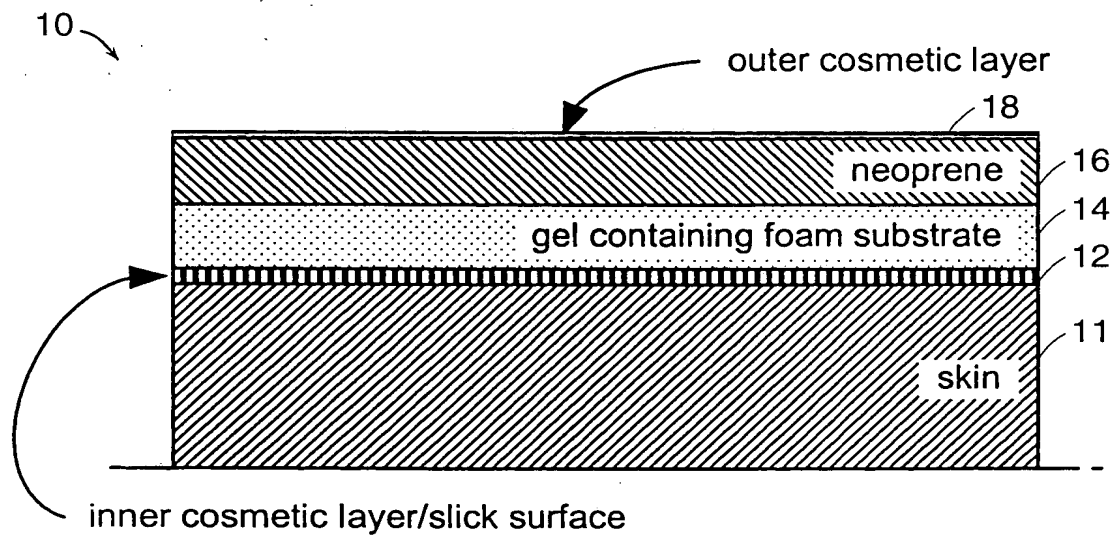


FIG. 1

2/12

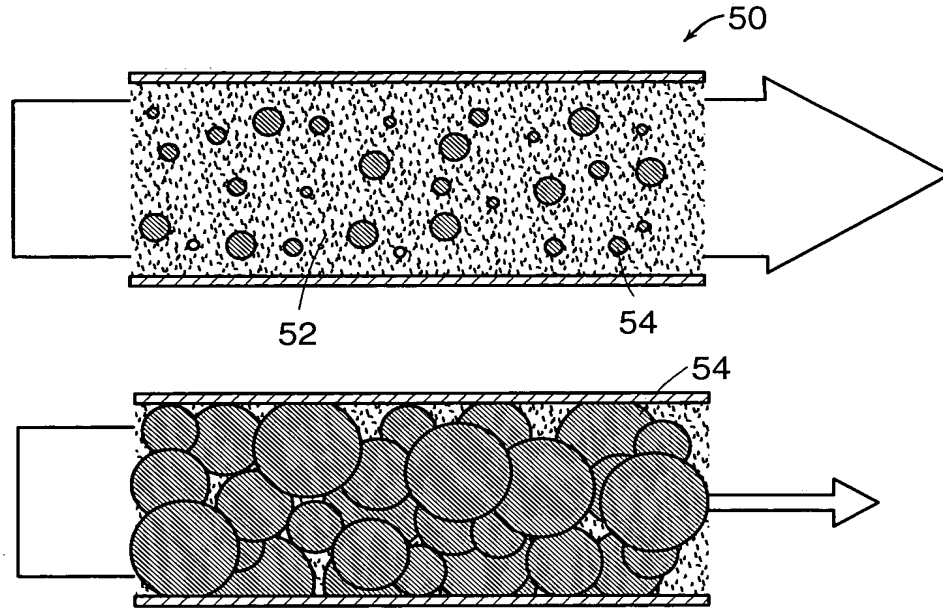


FIG. 2A

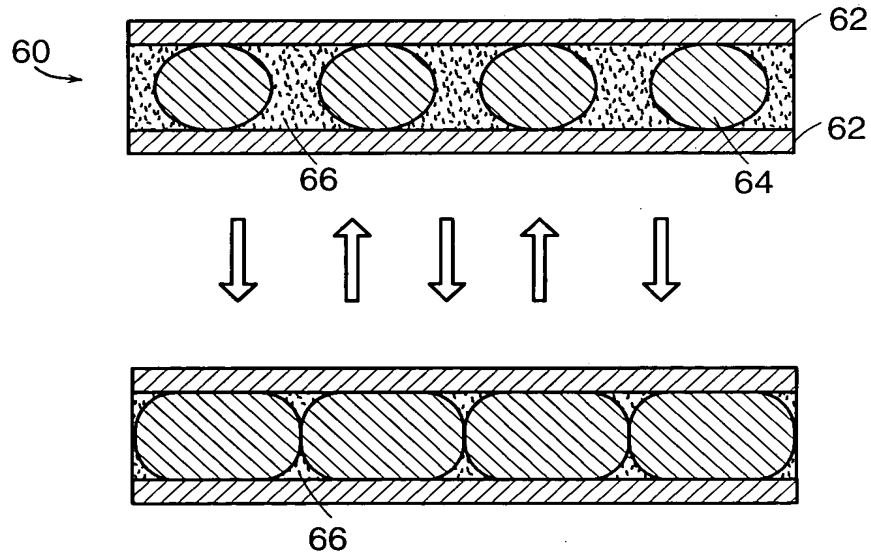


FIG. 2B

3/12

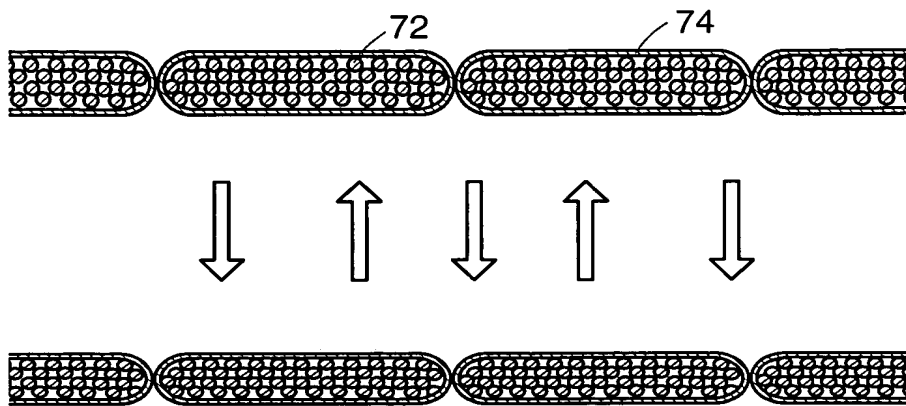


FIG. 2C

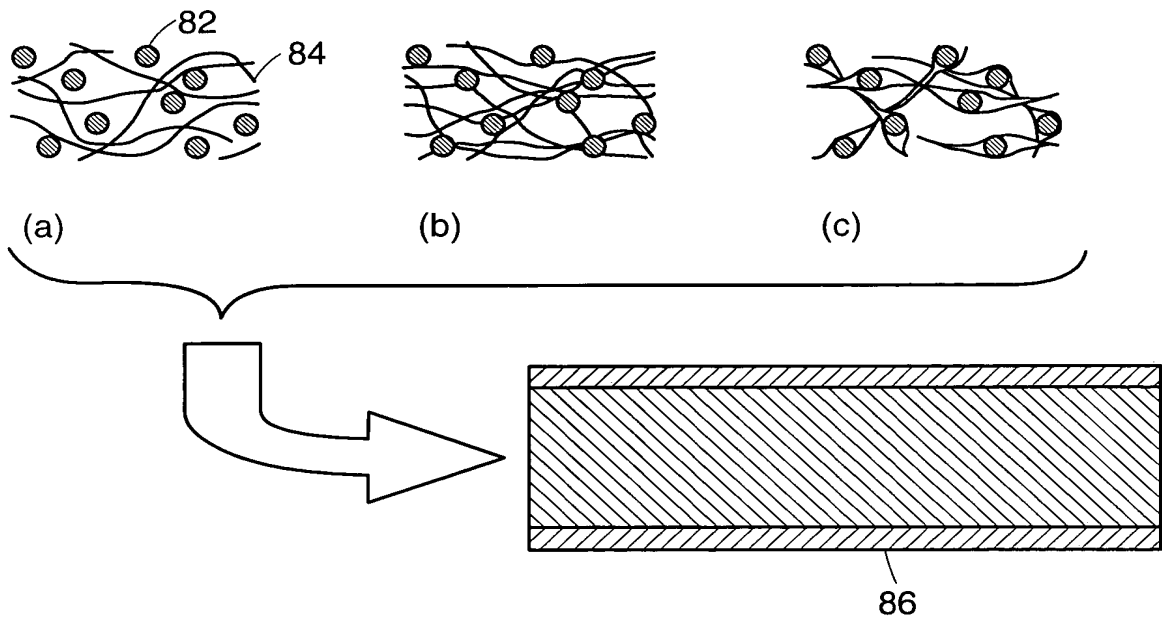


FIG. 2D

4/12

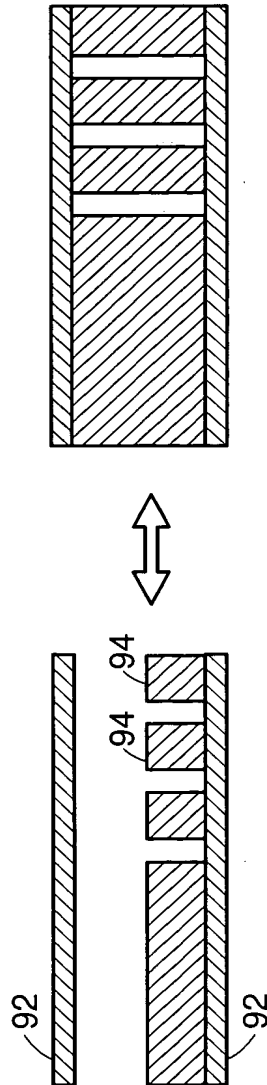


FIG. 2E

5/12

Volume-phase transition curves for various
 formulations of NIPA-NTBA gels

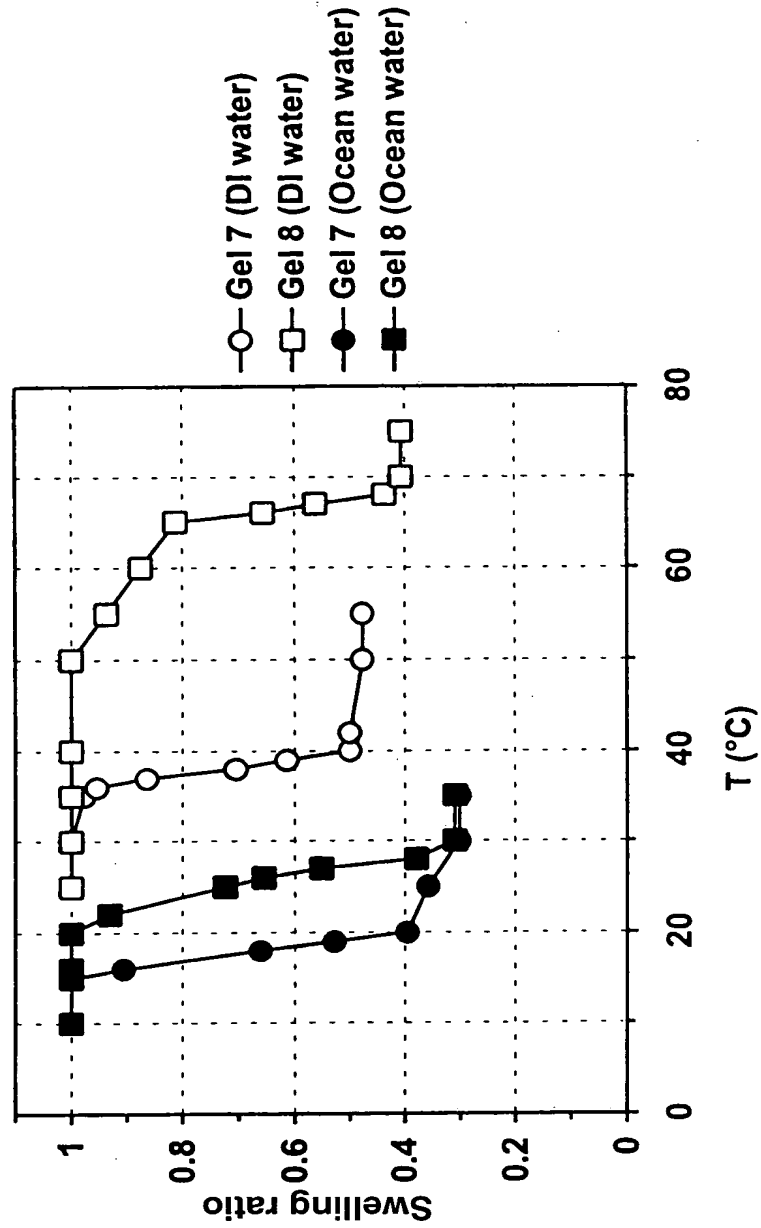


FIG. 3

6/12

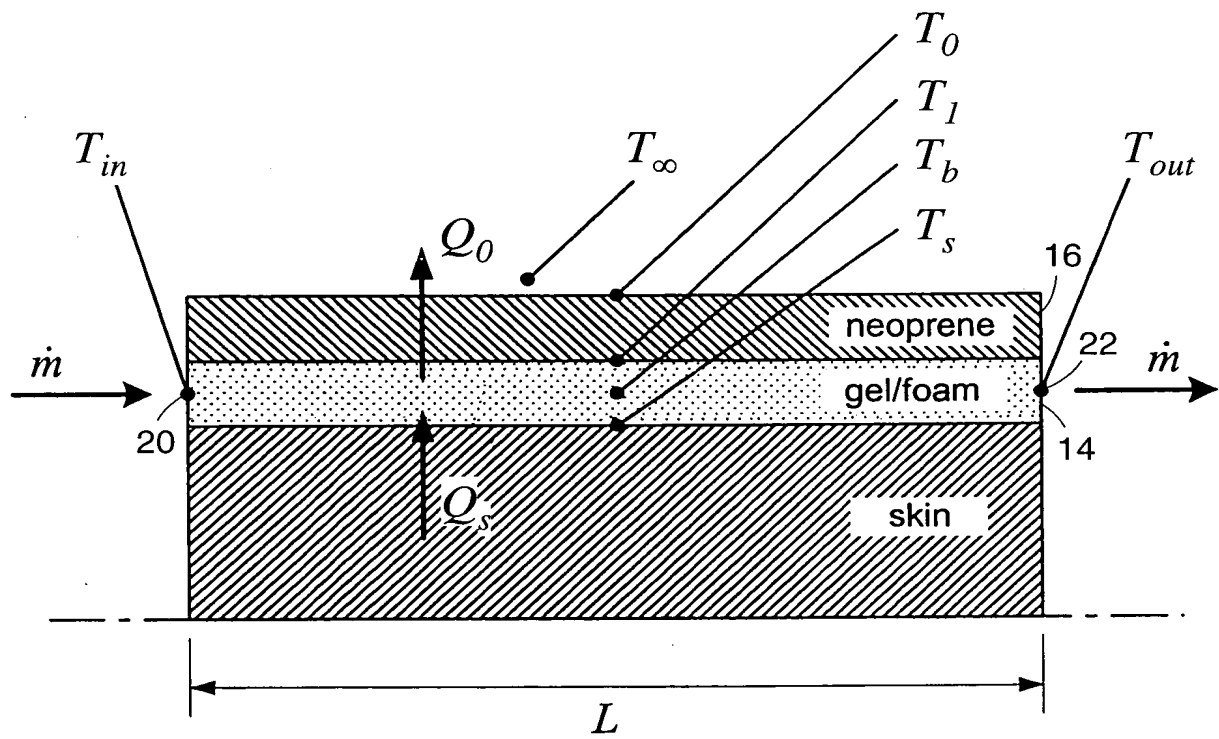


FIG. 4

7/12

SKIN TEMPERATURE AS A FUNCTION OF T_{inf} and Q_s

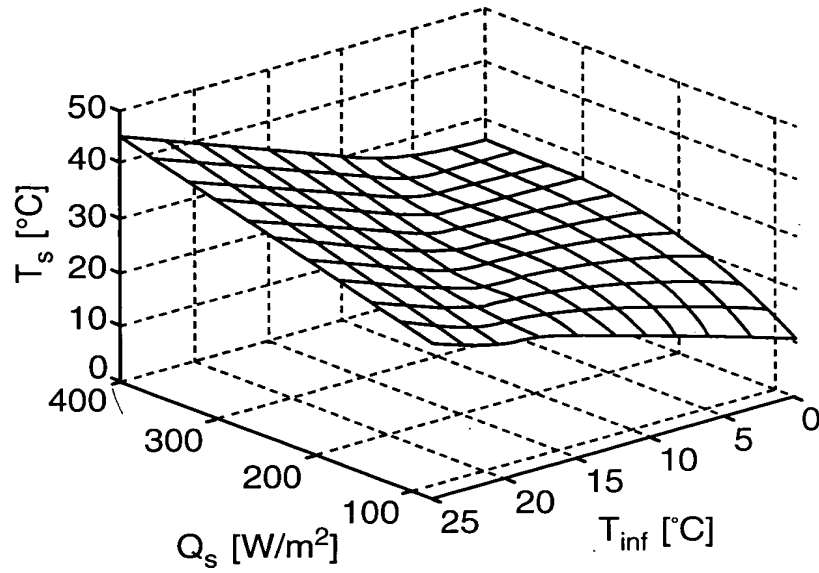


FIG. 5A

GEL THICKNESS AS A FUNCTION OF T_{inf} and Q_s

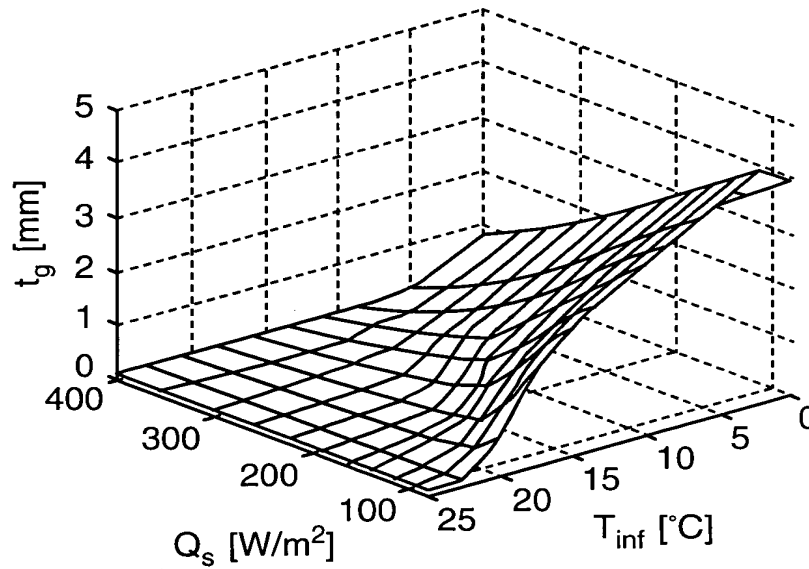


FIG. 5B

8/12

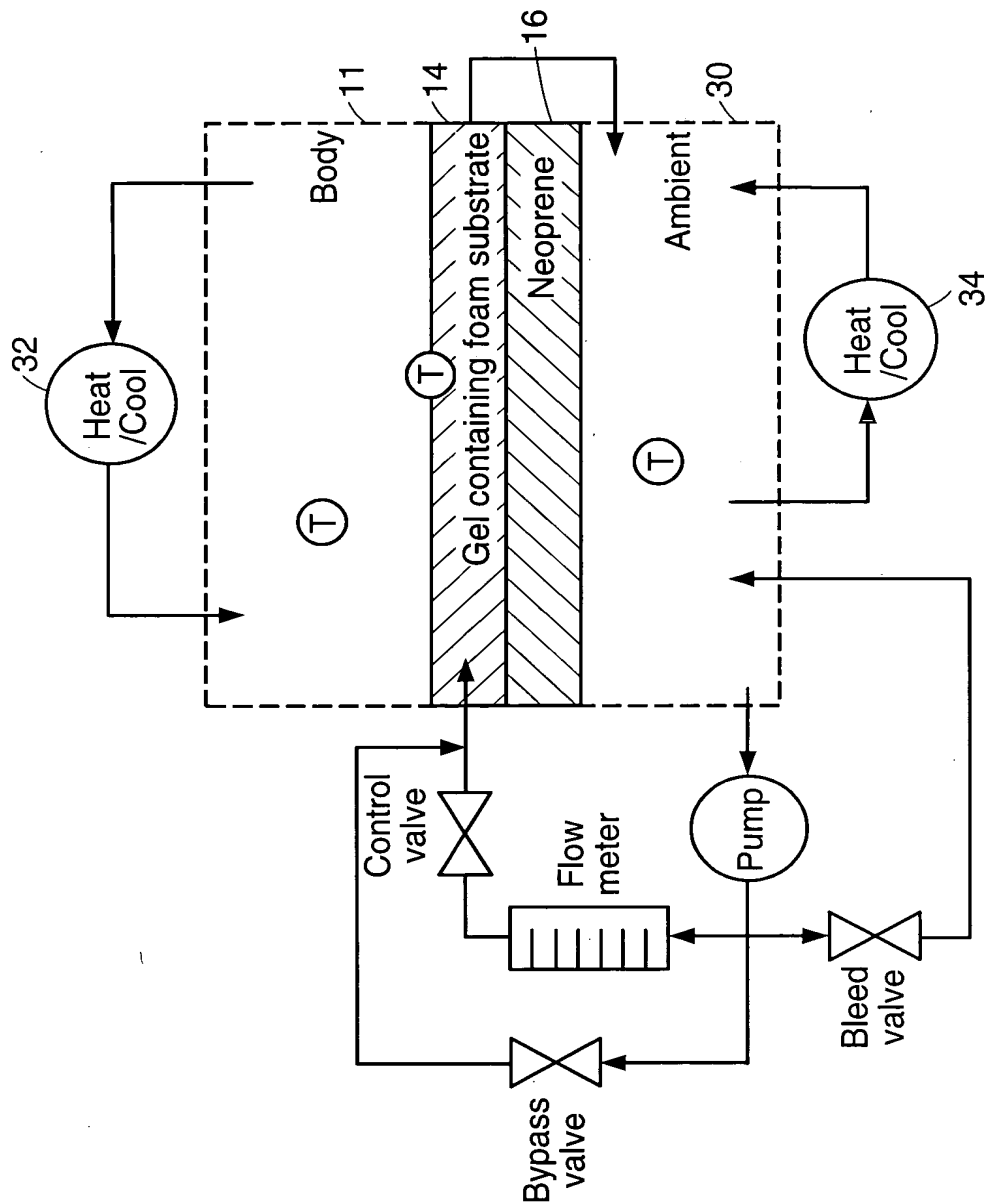


FIG. 6

9/12

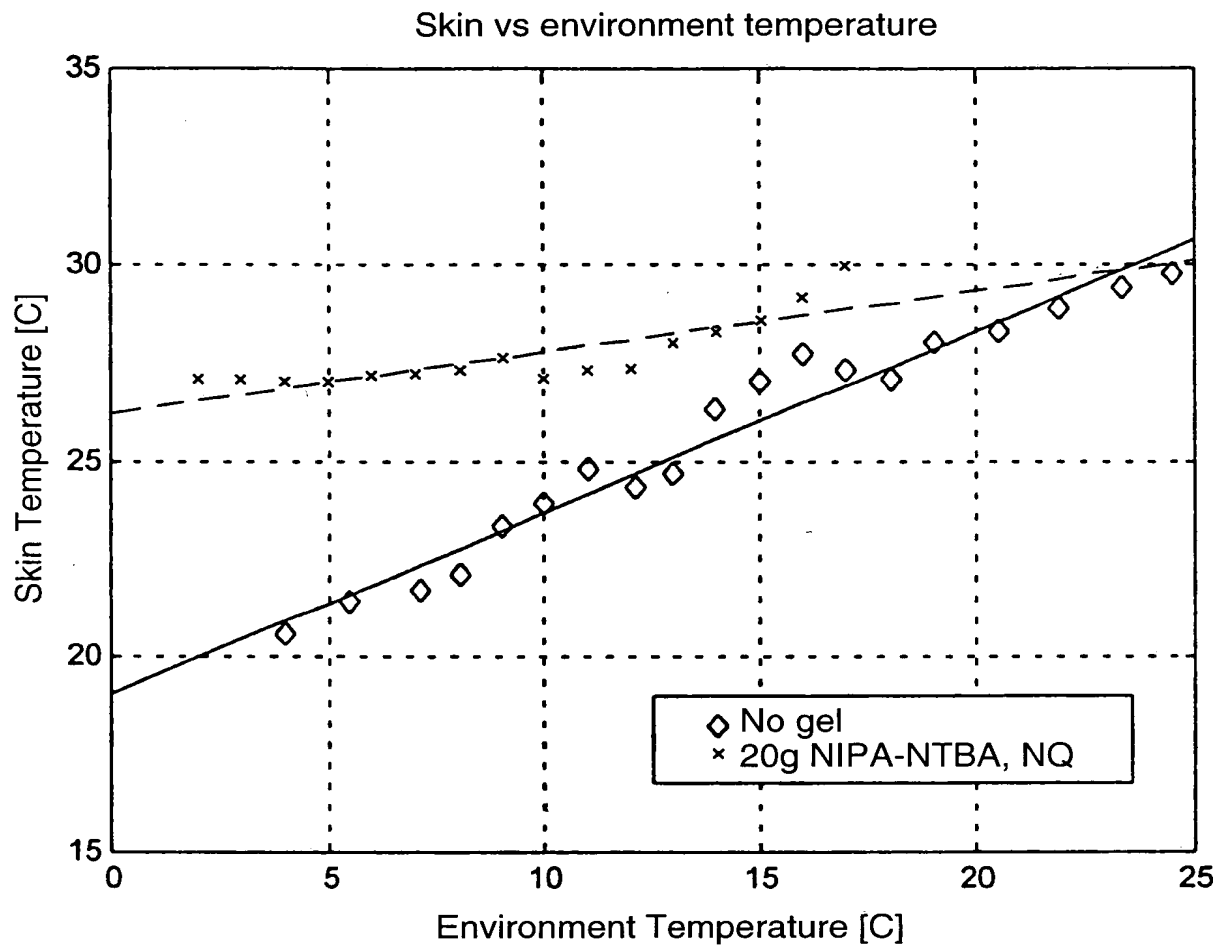


FIG. 7A

10/12

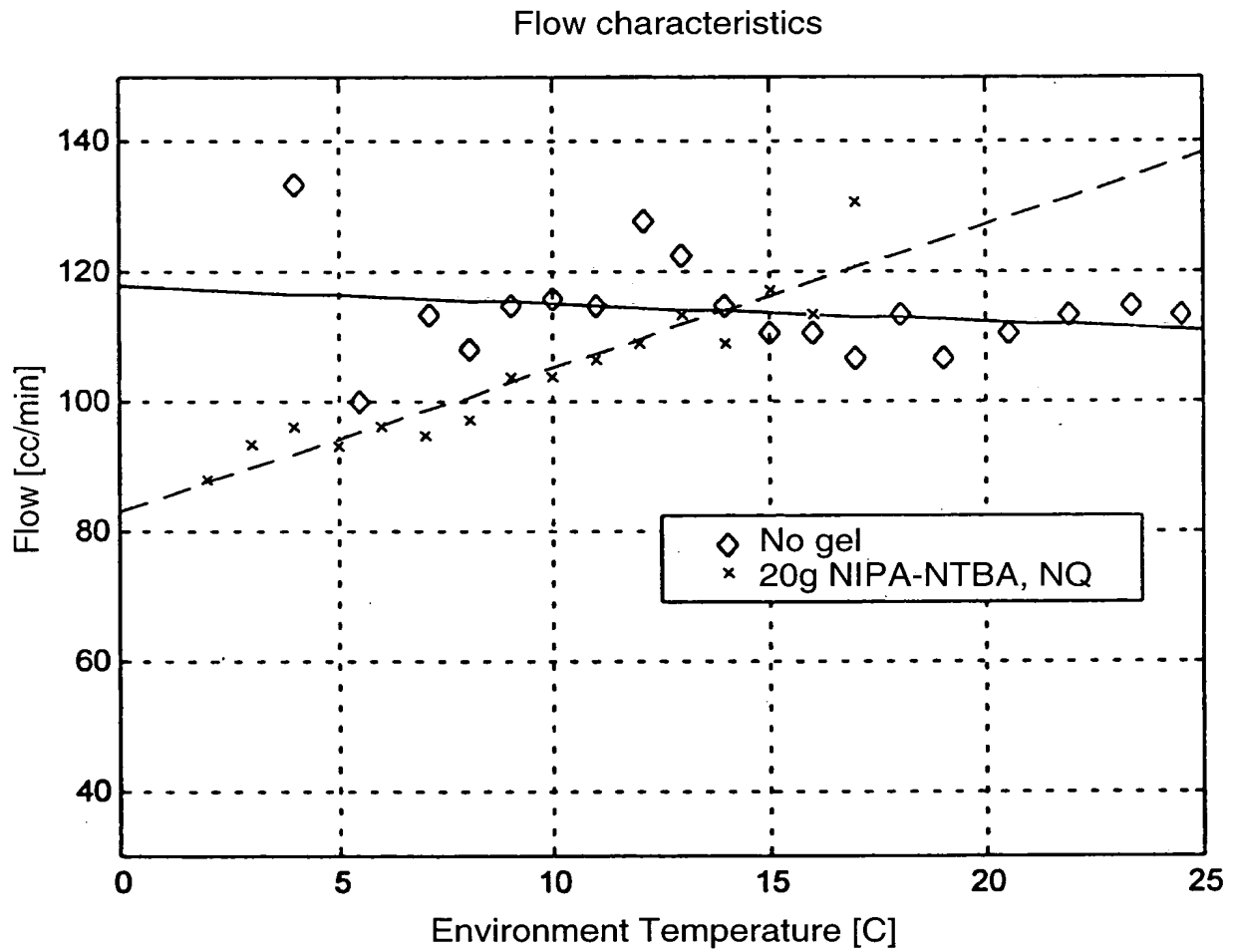


FIG. 7B

11/12

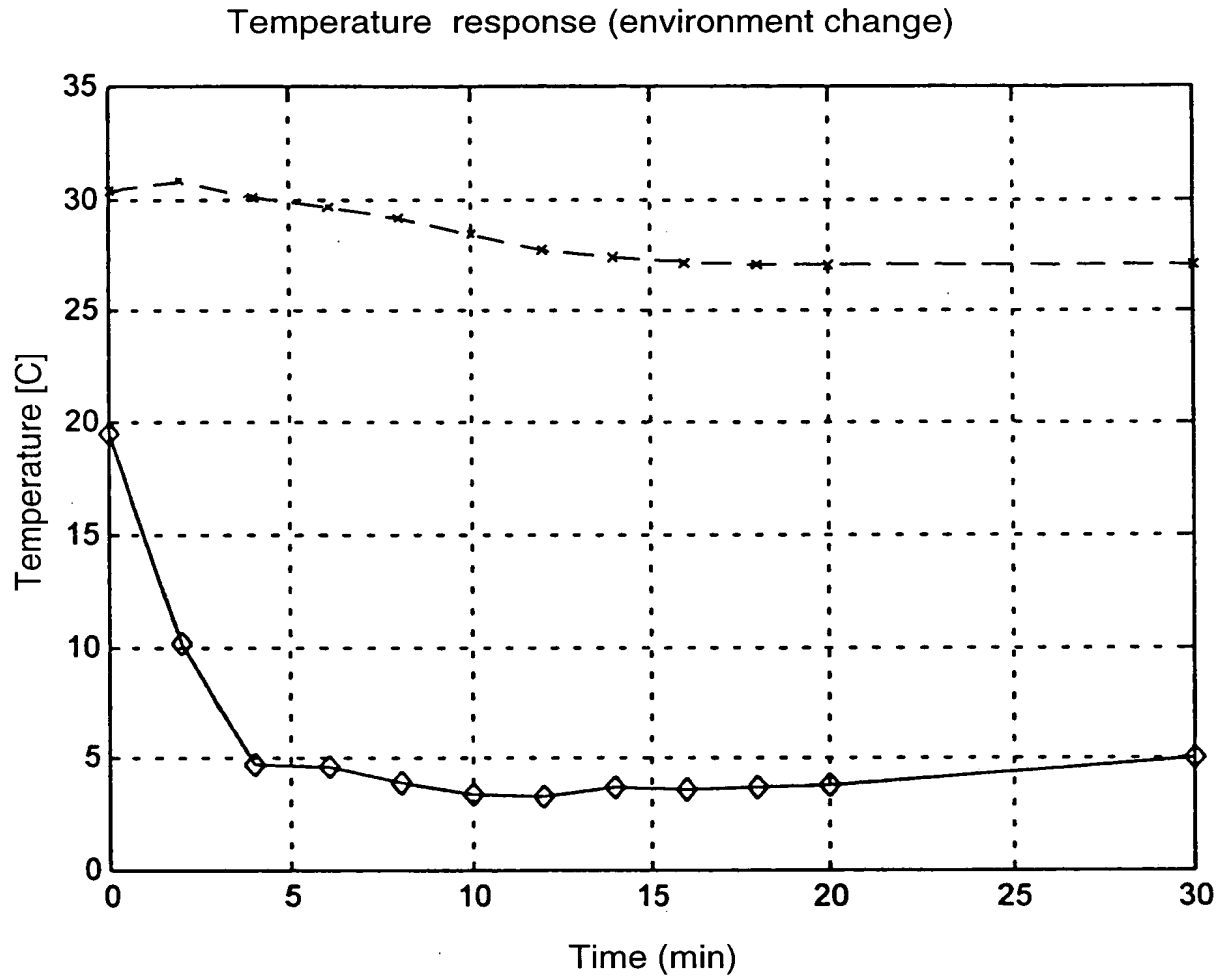


FIG. 8A

12/12

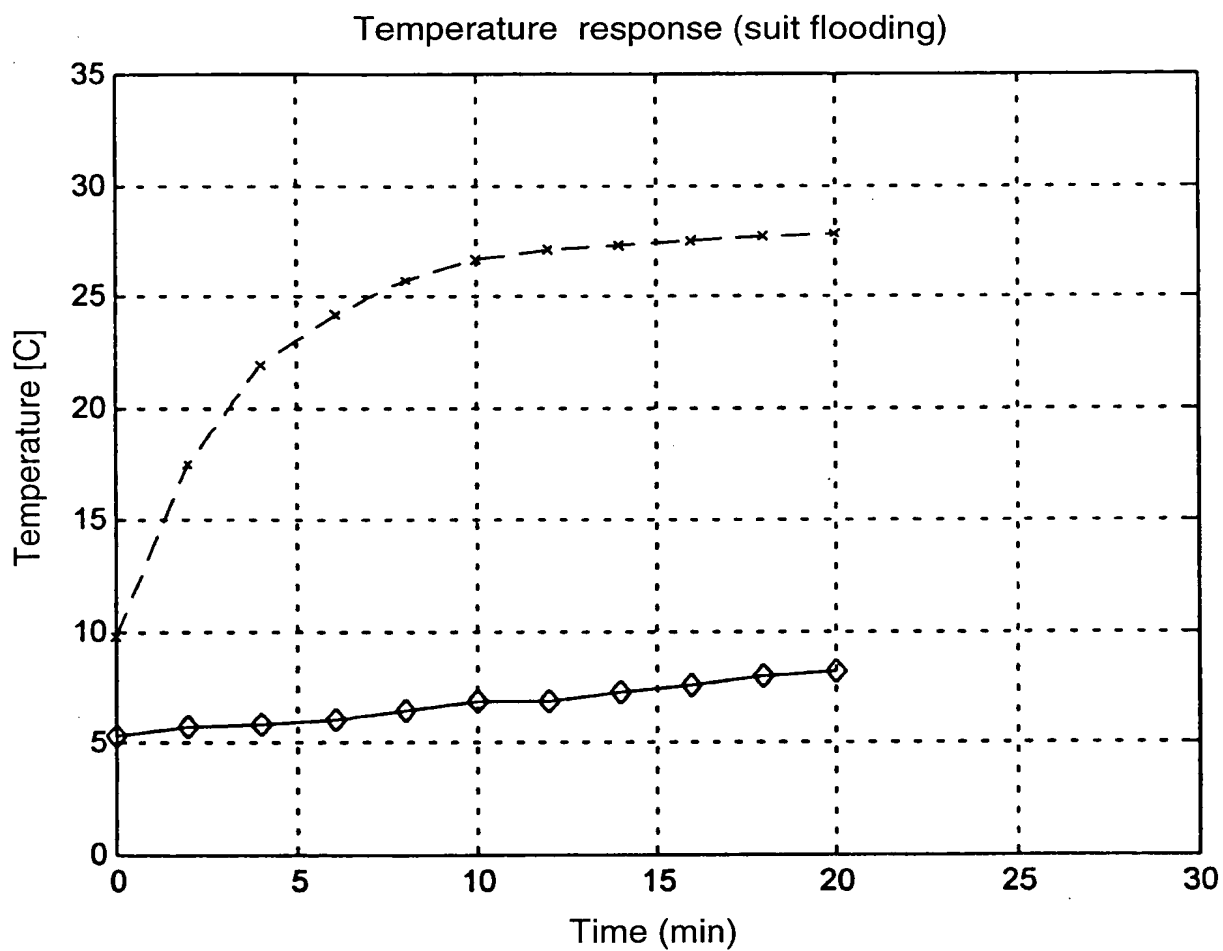


FIG. 8B